

The Quarterly Journal of Medicine

Edited by J. S. CAMERON, P. HUGH-JONES
R. HOFFENBERG, P. K. THOMAS
A. E. READ, P. SLEIGHT

New Series, Volume L, 1981
Volume LXXIV of the Continuous Series

OXFORD • AT THE CLARENDON PRESS

Oxford University Press, Ely House, London W.1

GLASGOW NEW YORK TORONTO MELBOURNE WELLINGTON
CAPE TOWN IBADAN NAIROBI DAR ES SALAAM LUSAKA ADDIS ABABA
DELHI BOMBAY CALCUTTA MADRAS KARACHI LAHORE DACCA
KUALA LUMPUR SINGAPORE HONG KONG TOKYO

© OXFORD UNIVERSITY PRESS 1981

Contents

New Series, Vol. L, No. 197 Winter 1981

- Renal Disease in Essential Mixed Cryoglobulinaemia—Long-term Follow-up of 44 Patients. By A. Tarantino, A. De Vecchi, G. Montagnino, E. Imbasciati, M. J. Mihatsch, H. U. Zollinger, G. Barbiano Di Belgiojoso, G. Busnach and C. Ponticelli 1
- Unsuspected Hypoglycaemia, Haemoglobin A₁ and Diabetic Control. By Timothy L. Dornan, C. Orde Peckar, Valerie A. Mayon-White, Anthony H. Knight, R. Andrew Moore, T. Derek R. Hockaday, Anthony J. Bron and Robert C. Turner 31
- The Congenital 'Magnesium-Losing Kidney'—Report of Two Patients. By Richard A. Evans, John N. Carter, Charles R. P. George, Ronald S. Walls, Ronald C. Newland, Geoffrey D. McDonnell and James R. Lawrence 39
- The Degree of Conversion of α -Keto Acids to Valine and Phenylalanine in Health and Uraemia. By David Halliday, Michael Madigan, Ronald A. Chalmers, Paul Purkiss, Susan Ell, Jonas Bergström, Peter Fürst, Monika Neuhauser and Peter Richards 53
- Chronic Bronchial Suppuration and Inflammatory Bowel Disease. By R. J. A. Butland, P. Cole, K. M. Citron and M. Turner-Warwick 63
- Use of Liver Function Tests as Predictors of Rifampicin Metabolism in Cirrhosis. By J. B. McConnell, P. R. Powell-Jackson, M. Davis and Roger Williams 77
- The Timing of Histological Damage following a Single Challenge with Gluten in Treated Coeliac Disease. By B. S. Anand, Juan Piris, D. W. Jerrome, R. E. Offord and S. C. Truelove 83
- Adult Idiopathic Pulmonary Haemosiderosis and Coeliac Disease. By P. H. Wright, I. S. Menzies, R. E. Pounder and P. W. N. Keeling 95
- Cutaneous Malignant Melanoma in South-east Scotland. By Sandra Pondes, John A. A. Hunter, Hugh White, Margaret A. McIntyre and Robin J. Prescott 103

No. 198, Spring 1981

- An Outbreak of *Nocardia asteroides* Infection in a Renal Transplant Unit. By I. S. Lovett, Elizabeth T. Houang, S. Burge, Margaret Turner-Warwick, F. D. Thompson, A. R. Harrison, A. M. Joeekes and M. C. Parkinson 123
- Diffuse Interstitial Renal Tuberculosis—an Unusual Cause of Renal Failure. By W. J. W. Mallinson, R. W. Fuller, D. A. Levison, L. R. I. Baker and W. R. Cattell 137

Lipid Relationships in Dialysis and Renal Transplant Patients. By A. J. Nicholls, A. M. Cumming, G. R. D. Catto, N. Edward and J. Engeset	149
Treatment with Haematin in Acute Hepatic Porphyria. By K. E. L. McColl, M. R. Moore, G. G. Thompson and A. Goldberg	161
Minoxidil in the Management of Intractable Hypertension. By A. Mackay, C. Isles, I. Henderson, R. Fife and A. C. Kennedy	175
A Prospective Study of Adhesive Capsulitis of the Shoulder ('Frozen Shoulder') in a High Risk Population. By F. E. Bruckner and C. J. S. Nye	191
The Treatment of Idiopathic Orthostatic Hypotension: a Combined Fludrocortisone and Flurbiprofen Regime. By S. J. Watt, J. E. Tooke, C. M. Perkins and M. R. Lee	205
Barter's Syndrome: Physiological and Pharmacological Studies. By Vera B. Delaney, Jane F. Oliver, Margaret Simms, J. Costello and E. Bourke	213
A Survey of Schoolchildren from a Severe Endemic Goitre Area in Spain. By F. Escobar del Rey, A. Gomez-Pan, M. J. Obregon, J. Mallol, M. D. R. Arnao, A. Aranda and G. Morreale de Escobar	233

No. 199, Summer 1981

Newer Techniques in the Diagnosis and Treatment of Proximal Bile Duct Carcinoma—An Analysis of 41 Consecutive Patients. By P. G. Wheeler, J. L. Dawson, H. Nunnerley, D. Brinkley, J. Laws and Roger Williams	247
Non-cirrhotic Intrahepatic Portal Hypertension: A Long Term Follow-up Study. By Jeremy G. C. Kingham, David A. Levison, Alfred G. Stansfeld and Anthony M. Dawson	259
Congenital Hepatic Fibrosis and Polycystic Kidney Disease: Role of Porta-Caval Shunting and Transplantation in Three Patients. By Richard J. S. McGonigle, Alex P. Mowat, Michael Bewick, Edward R. Howard, Susan A. Snowden and Victor Parsons	269
Pulmonary Disorders Associated with Sjögren's Syndrome. A. J. Fairfax, P. L. Haslam, D. Pavia, N. F. Sheahan, J. R. M. Bateman, J. E. Agnew, S. W. Clarke and M. Turner-Warwick	279
The Nephrotic Syndrome in Ghana: Clinical and Pathological Aspects. By D. Adu, Y. Anim-Addo, A. K. Foli, J. M. Blankson, S. H. Annobil, C. A. Reindorf and E. C. Christian	297
Rheumatoid Cervical Myelopathy. By J. S. Marks and J. Sharp	307
The Natural History of Arthritis in Idiopathic Haemochromatosis: Progression of the Clinical and Radiological Features Over Ten Years. By E. B. D. Hamilton, A. B. Bomford, J. W. Laws and Roger Williams	321
<i>Pseudomonas</i> Septicaemia in a General Hospital—Seven Years Experience. By M. W. McKendrick and A. M. Geddes	331
Vasopressin Secretion in Primary Polydipsia and Cranial Diabetes Insipidus. By P. H. Baylis, M. B. Gaskill and G. L. Robertson	345

No. 200, Autumn 1981

The Haemodynamic, Histopathological and Hormonal Features of Alcoholic Cardiac Beriberi. By Hamid Ikram, A. H. Maslowski, B. L. Smith and M. G. Nicholls	359
A Newly Recognized Syndrome of Connective Tissue Dysplasia in Siblings (Previously Described as a Variant of Morquio Disease). By Elizabeth Spellacy, Dorothy A. Gibbs and R. W. E. Watts	377
A Study of Amyloid Arthropathy in Multiple Myeloma. By P. Hickling, M. Wilkins, G. R. Newman, M. H. Pritchard, J. Jessop, J. Whittaker and G. Nuki	417
Immunological Changes in Tropical Sprue. By I. N. Ross and V. I. Mathan	435
Recurrent Ventricular Fibrillation Associated with Normal QT Intervals. By T. R. D. Shaw	451
Further Experience of Hyposplenism in Inflammatory Bowel Disease. By K. R. Palmer, S. B. Sherriff, C. D. Holdsworth and F. P. Ryan	463
Rehydration in the Treatment of Severe Hypercalcaemia. By D. J. Hosking, A. Cowley and C. A. Bucknall	473
The Association of Physicians of Great Britain and Ireland 1981 Seventy-Fifth Annual General Meeting	483



Index

- α -keto acids, degree of conversion of to valine and phenylalanine, in health and uraemia, 53
- Amyloid arthropathy in multiple myeloma, a study of, 47
- Arthritis, natural history of in idiopathic haemochromatosis, progression of clinical and radiological features over ten years, 321
- Bartter's syndrome, physiological and pharmacological studies, 213
- Beriberi, alcoholic cardiac, the haemodynamic, histopathological and hormonal features of, 359
- Bile duct carcinoma, proximal, newer techniques in the diagnosis and treatment of, 247
- Bowel disease, inflammatory, and chronic bronchial suppuration, 63
- Bowel disease, inflammatory, hyposplenism in, 463
- Bronchial suppuration, chronic, and inflammatory bowel disease, 63
- Capsulitis of the shoulder, adhesive, ('Frozen shoulder'), a prospective study of, in a high risk population, 191
- Cirrhosis, use of liver function tests as predictors of rifampicin metabolism in, 77
- Coeliac disease, and adult idiopathic pulmonary haemosiderosis, 95
- Coeliac disease, the timing of histological damage following a single challenge with gluten in, 83
- Connective tissue dysplasia in siblings, a newly recognised syndrome of (previously described as a variant of Morquio disease), 377
- Cranial diabetes insipidus, and primary polydipsia, vasopressin secretion in, 345
- Cryoglobulinaemia, essential mixed, renal disease in, 1
- Diabetic control, and unsuspected hypoglycaemia and haemoglobin A₁, 31
- Dialysis and renal transplant patients, lipid relationships in, 149
- Fludrocortisone and flurbiprofen regime, as treatment for idiopathic orthostatic hypotension, 205
- 'Frozen shoulder' (adhesive capsulitis of the shoulder), a prospective study of, in a high risk population, 191
- Goitre, area of severe endemic in Spain, a survey of schoolchildren in, 233
- Haematin, treatment with, in acute hepatic porphyria, 161
- Haemochromatosis, idiopathic, natural history of arthritis in, progression of the clinical and radiological features over ten years, 321
- Haemodynamic, histopathological, and hormonal features of alcoholic cardiac beriberi, 359
- Haemoglobin A₁, and unsuspected hypoglycaemia and diabetic control, 31
- Hepatic fibrosis, congenital, and polycystic kidney disease, role of porta-caval shunting and transplantation in three patients with, 269
- Histological damage, timing of, following a single challenge with gluten in treated coeliac disease, 83
- Hypercalcaemia, severe, rehydration in the treatment of, 473
- Hypertension, intractable, minoxidil in the management of, 175
- Hypertension, non-cirrhotic, intrahepatic, portal, a long term follow-up study of, 259
- Hypoglycaemia, unsuspected and haemoglobin A₁ and diabetic control, 31
- Hyposplenism in inflammatory bowel disease, further experience of, 463
- Hypotension, idiopathic orthostatic, treatment of with combined fludrocortisone and flurbiprofen regime, 205
- Idiopathic pulmonary haemosiderosis, adult, and coeliac disease, 95
- Immunological changes in tropical sprue, 435
- Lipid relationships in dialysis and renal transplant patients, 149
- Liver function tests, use of as predictors of rifampicin metabolism in cirrhosis, 77
- 'Magnesium-losing kidney', congenital, 39
- Melanoma, cutaneous malignant, in South-east Scotland, 103
- Minoxidil in the management of intractable hypertension, 175
- Morquio disease, variant of, now newly recognized as a syndrome of connective tissue dysplasia in siblings, 377
- Myeloma, multiple, amyloid arthropathy in, 417
- Nephrotic syndrome in Ghana, clinical and pathological aspects, 297
- Nocardia asteroides* infection, outbreak of, in a renal transplant unit, 123
- Phenylalanine and valine, degree of conversion of α -keto acids to, in health and uraemia, 53
- Polycystic kidney disease, and congenital hepatic fibrosis, 269

- Polydipsia, primary, and cranial diabetes insipidus, vasopressin secretion in, 345
- Porphyria, acute hepatic, treatment with haematin in, 161
- Porta-caval shunting and transplantation in three patients with congenital hepatic fibrosis and polycystic kidney disease, 269
- Pseudomonas*, septicaemia, in a general hospital, seven years experience of, 331
- Pulmonary disorders associated with Sjögren's syndrome, 279
- QT intervals, normal, associated with recurrent ventricular fibrillation, 451
- Rehydration in the treatment of severe hypercalcaemia, 473
- Renal disease in cryoglobulinaemia, 1
- Renal failure, diffuse interstitial renal tuberculosis as a cause of, 137
- Renal transplant and dialysis patients, lipid relationships in, 149
- Renal tuberculosis, diffuse interstitial, an unusual cause of renal failure, 137
- Rheumatoid cervical myelopathy, 307
- Rifampicin metabolism in cirrhosis, use of liver function tests as predictors of, 77
- Sjögren's syndrome, pulmonary disorders associated with, 279
- Sprue, tropical, immunological changes in, 435
- Uraemia, degree of conversion of α -keto acids to valine and phenylalanine in, 53
- Valine and phenylalanine, degree of conversion of α -keto acids to, in health and uraemia, 53
- Vasopressin secretion in primary polydipsia and cranial diabetes insipidus, 345
- Ventricular fibrillation, recurrent, associated with normal QT intervals, 451

Index to Contributors

ADU, D. The Nephrotic Syndrome in Ghana: Clinical and Pathological Aspects	297
AGNEW, J. E. Pulmonary Disorders Associated with Sjögren's Syndrome	279
ANAND, B. S. The Timing of Histological Damage following a Single Challenge with Gluten in Treated Coeliac Disease	83
ANIM-ADDO, Y. The Nephrotic Syndrome in Ghana: Clinical and Pathological Aspects	297
ANNOBIL, S. H. The Nephrotic Syndrome in Ghana: Clinical and Pathological Aspects	297
ARANDA, A. A Survey of Schoolchildren from a Severe Endemic Goitre Area in Spain	233
ARNAO, M. D. R. A Survey of Schoolchildren from a Severe Endemic Goitre Area in Spain	233
BAKER, L. R. I. Diffuse Interstitial Renal Tuberculosis—an Unusual Cause of Renal Failure	137
BATEMAN, J. R. M. Pulmonary Disorders Associated with Sjögren's Syndrome	279
BAYLIS, P. H. Vasopressin Secretion in Primary Polydipsia and Cranial Diabetes Insipidus	345
BERGSTRÖM, JONAS. The Degree of Conversion of α -Keto Acids to Valine and Phenylalanine in Health and Uraemia	53
BEWICK, MICHAEL. Congenital Hepatic Fibrosis and Polycystic Kidney Disease; Role of Porta-Caval Shunting and Transplantation in Three Patients	269
BLANKSON, J. M. The Nephrotic Syndrome in Ghana: Clinical and Pathological Aspects	297
BOMFORD, A. B. The Natural History of Arthritis in Idiopathic Haemochromatosis: Progression of the Clinical and Radiological Features Over Ten Years	321
BOURKE, E. Bartter's Syndrome: Physiological and Pharmacological Studies	213
BRINKLEY, D. Newer Techniques in the Diagnosis and Treatment of Proximal Bile Duct Carcinoma—an Analysis of 41 Consecutive Patients	247
BRON, ANTHONY J. Unsuspected Hypoglycaemia, Haemoglobin A ₁ and Diabetic Control	31
BRUCKNER, F. E. A Prospective Study of Adhesive Capsulitis of the Shoulder ('Frozen Shoulder') in a High Risk Population	191
BUCKNALL, C. A. Rehydration in the Treatment of Severe Hypercalcaemia	473
BURGE, S. An Outbreak of <i>Nocardia asteroides</i> Infection in a Renal Transplant Unit	123
BUSNACH, G. Renal Disease in Essential Mixed Cryoglobulinaemia	1

BUTLAND, R. J. A. Chronic Bronchial Suppuration and Inflammatory Bowel Disease	63
CARTER, JOHN N. The Congenital 'Magnesium-Losing Kidney'	39
CATTELL, W. R. Diffuse Interstitial Renal Tuberculosis—an Unusual Cause of Renal Failure	137
CATTO, G. R. D. Lipid Relationships in Dialysis and Renal Transplant Patients	149
CHALMERS, RONALD A. The Degree of Conversion of α -Keto Acids to Valine and Phenylalanine in Health and Uraemia	53
CHRISTIAN, E. C. The Nephrotic Syndrome in Ghana: Clinical and Pathological Aspects	297
CITRON, K. M. Chronic Bronchial Suppuration and Inflammatory Bowel Disease	63
CLARKE, S. W. Pulmonary Disorders Associated with Sjögren's Syndrome	279
COLE, P. Chronic Bronchial Suppuration and Inflammatory Bowel Disease	63
COSTELLO, J. Bartter's Syndrome: Physiological and Pharmacological Studies	213
COWLEY, A. Rehydration in the Treatment of Severe Hypercalcaemia	473
CUMMING, A. M. Lipid Relationships in Dialysis and Renal Transplant Patients	149
DAVIS, M. Use of Liver Function Tests as Predictors of Rifampicin Metabolism in Cirrhosis	77
DAWSON, ANTHONY M. Non-cirrhotic Intrahepatic Portal Hypertension: A Long Term Follow-up Study	259
DAWSON, J. L. Newer Techniques in the Diagnosis and Treatment of Proximal Bile Duct Carcinoma—an Analysis of 41 Consecutive Patients	247
DE ESCOBAR, G. MORREALE. A Survey of Schoolchildren from a Severe Endemic Goitre Area in Spain	233
DE VECCHI, A. Renal Disease in Essential Mixed Cryoglobulinaemia	1
DEL REY, F. ESCOBAR. A Survey of Schoolchildren from a Severe Endemic Goitre Area in Spain	233
DELANEY, VERA B. Bartter's Syndrome: Physiological and Pharmacological Studies	213
DI BELGIOJOSO, G. BARIANO. Renal Disease in Essential Mixed Cryoglobulinaemia	1
DORNAN, TIMOTHY L. Unsuspected Hypoglycaemia, Haemoglobin A ₁ and Diabetic Control	31
EDWARD, N. Lipid Relationships in Dialysis and Renal Transplant Patients	149
ELL, SUSAN. The Degree of Conversion of α -Keto Acids to Valine and Phenylalanine in Health and Uraemia	53
ENGESSET, J. Lipid Relationships in Dialysis and Renal Transplant Patients	149
EVANS, RICHARD A. The Congenital 'Magnesium-Losing Kidney'	39
FAIRFAX, A. J. Pulmonary Disorders Associated with Sjögren's Syndrome	279
FIFE, R. Minoxidil in the Management of Intractable Hypertension	175

FOLI, A. K. The Nephrotic Syndrome in Ghana: Clinical and Pathological Aspects	297
FULLER, R. W. Diffuse Interstitial Renal Tuberculosis—an Unusual Cause of Renal Failure	137
FÜRST, PETER. The Degree of Conversion of α -Keto Acids to Valine and Phenylalanine in Health and Uraemia	53
GASKILL, M. B. Vasopressin Secretion in Primary Polydipsia and Cranial Diabetes Insipidus	345
GEDDES, A. M. Pseudomonas Septicaemia in a General Hospital—Seven Years Experience	331
GEORGE, CHARLES R. P. The Congenital 'Magnesium-Losing Kidney'	39
GIBBS, DOROTHY A. A Newly Recognized Syndrome of Connective Tissue Dysplasia in Siblings (Previously Described as a Variant of Morquio Disease)	377
GOLDBERG, A. Treatment with Haematin in Acute Hepatic Porphyria	161
GOMEZ-PAN, A. A Survey of Schoolchildren from a Severe Endemic Goitre Area in Spain	233
HALLIDAY, DAVID. The Degree of Conversion of α -Keto Acids to Valine and Phenylalanine in Health and Uraemia	53
HAMILTON, E. B. D. The Natural History of Arthritis in Idiopathic Haemochromatosis: Progression of the Clinical and Radiological Features Over Ten Years	321
HARRISON, A. R. An Outbreak of <i>Nocardia asteroides</i> Infection in a Renal Transplant Unit	123
HASLAM, P. L. Pulmonary Disorders Associated with Sjögren's Syndrome	279
HENDERSON, I. Minoxidil in the Management of Intractable Hypertension	175
HICKLING, P. A Study of Amyloid Arthropathy in Multiple Myeloma	417
HOCKADAY, T. DEREK R. Unsuspected Hypoglycaemia, Haemoglobin A ₁ and Diabetic Control	31
HOLDSWORTH, C. D. Further Experience of Hyposplenism in Inflammatory Bowel Disease	463
HOSKING, D. J. Rehydration in the Treatment of Severe Hypercalcaemia	473
HOUANG, ELIZABETH T. An Outbreak of <i>Nocardia asteroides</i> Infection in a Renal Transplant Unit	123
HOWARD, EDWARD R. Congenital Hepatic Fibrosis and Polycystic kidney Disease; Role of Porta-caval Shunting and Transplantation in Three Patients	269
HUNTER, JOHN A. A. Cutaneous Malignant Melanoma in South-east Scotland	103
IKRAM, HAMID. The Haemodynamic, Histopathological and Hormonal Features of Alcoholic Cardiac Beriberi	359
IBASCIATI, E. Renal Disease in Essential Mixed Cryoglobulinaemia	1
ISLES, C. Minoxidil in the Management of Intractable Hypertension	175
JERROME, D. W. The Timing of Histological Damage following a Single Challenge with Gluten in Treated Coeliac disease	83

JESSOP, J. A study of Amyloid Arthropathy in Multiple Myeloma	417
JOEKES, A. M. An Outbreak of <i>Nocardia asteroides</i> Infection in a Renal Transplant Unit	123
KEELING, P. W. N. Adult Idiopathic Pulmonary Haemosiderosis and Coeliac Disease	95
KENNEDY, A. C. Minoxidil in the Management of Intractable Hypertension	175
KINGHAM, JEREMY G. C. Non-cirrhotic Intrahepatic Portal Hypertension: A Long Term Follow-up Study	259
KNIGHT, ANTHONY H. Unsuspected Hypoglycaemia, Haemoglobin A ₁ and Diabetic Control	31
LAWRENCE, JAMES R. The Congenital 'Magnesium-Losing Kidney'	39
LAWS, J. Newer Techniques in the Diagnosis and Treatment of Proximal Bile Duct Carcinoma—an Analysis of 41 Consecutive Patients	247
LAWS, J. W. The Natural History of Arthritis in Idiopathic Haemochromatosis: Progression of the Clinical and Radiological Features Over Ten Years	321
LEE, M. R. The Treatment of Idiopathic Orthostatic Hypotension: a Combined Fludrocortisone and Flurbiprofen Regime	205
LEVISON, D. A. Diffuse Interstitial Renal Tuberculosis—an Unusual Cause of Renal Failure	137
LEVISON, DAVID A. Non-cirrhotic Intrahepatic Portal Hypertension: A Long Term Follow-up Study	259
LOVETT, I. S. An Outbreak of <i>Nocardia asteroides</i> Infection in a Renal Transplant Unit	123
MACKAY, A. Minoxidil in the Management of Intractable Hypertension	175
MADIGAN, MICHAEL. The Degree of Conversion of α -Keto Acids to Valine and Phenylalanine in Health and Uraemia	53
MALLINSON, W. J. W. Diffuse Interstitial Renal Tuberculosis—an Unusual Cause of Renal Failure	137
MALLOL, J. A Survey of Schoolchildren from a Severe Endemic Goitre Area in Spain	233
MARKS, J. S. Rheumatoid Cervical Myelopathy	307
MASLOWSKI, A. H. The Haemodynamic, Histopathological and Hormonal Features of Alcoholic Cardiac Beriberi	359
MATHAN, V. I. Immunological Changes in Tropical Sprue	435
MAYON-WHITE, VALERIE A. Unsuspected Hypoglycaemia, Haemoglobin A ₁ and Diabetic Control	31
MCCOLL, K. E. L. Treatment with Haematin in Acute Hepatic Porphyria	161
MCCONNELL, J. B. Use of Liver Function Tests as Predictors of Rifampicin Metabolism in Cirrhosis	77
MCDONNELL, GEOFFREY D. The Congenital 'Magnesium-Losing Kidney'	39
MCGONIGLE, RICHARD J. S. Congenital Hepatic Fibrosis and Polycystic Kidney Disease; Role of Porta-Caval Shunting and Transplantation in Three Patients	269

MCINTYRE, MARGARET A. Cutaneous Malignant Melanoma in South-east Scotland	103
MCKENDRICK, M. W. Pseudomonas Septicaemia in a General Hospital—Seven Years Experience	331
MENZIES, I. S. Adult Idiopathic Pulmonary Haemosiderosis and Coeliac Disease	95
MIHATSCH, M. J. Renal Disease in Essential Mixed Cryoglobulinaemia	1
MONTAGNINO, G. Renal Disease in Essential Mixed Cryoglobulinaemia	1
MOORE, M. R. Treatment with Haematin in Acute Hepatic Porphyria	161
MOORE, R. ANDREW. Unsuspected Hypoglycaemia, Haemoglobin A ₁ and Diabetic Control	31
MOWAT, ALEX P. Congenital Hepatic Fibrosis and Polycystic Kidney Disease; Role of Porta-Caval Shunting and Transplantation in Three Patients	269
NEUHAUSER, MONIKA. The Degree of Conversion of α -Keto Acids to Valine and Phenylalanine in Health and Uraemia	53
NEWLAND, RONALD C. The Congenital 'Magnesium-Losing Kidney'	39
NEWMAN, G. R. A Study of Amyloid Arthropathy in Multiple Myeloma	417
NICHOLLS, A. J. Lipid Relationships in Dialysis and Renal Transplant Patients	149
NICHOLLS, M. G. The Haemodynamic, Histopathological and Hormonal Features of Alcoholic Cardiac Beriberi	359
NUKI, G. A Study of Amyloid Arthropathy in Multiple Myeloma	417
NUNNERLEY, H. Newer Techniques in the Diagnosis and Treatment of Proximal Bile Duct Carcinoma—an Analysis of 41 Consecutive Patients	247
NYE, C. J. S. A Prospective Study of Adhesive Capsulitis ('Frozen Shoulder') in a High Risk Population	191
OBREGON, M. J. A Survey of Schoolchildren from a Severe Endemic Goitre Area in Spain	233
OFFORD, R. E. The Timing of Histological Damage following a Single Challenge with Gluten in Treated Coeliac Disease	83
OLIVER, JANE F. Bartter's Syndrome: Physiological and Pharmacological Studies	213
PALMER, K. R. Further Experience of Hyposplenism in Inflammatory Bowel Disease	463
PARKINSON, M. C. An Outbreak of <i>Nocardia asteroides</i> Infection in a Renal Transplant Unit	123
PARSONS, VICTOR. Congenital Hepatic Fibrosis and Polycystic Kidney Disease; Role of Porta-Caval Shunting and Transplantation in Three Patients	269
PAVIA, D. Pulmonary Disorders Associated with Sjögren's Syndrome	279
PECKAR, C. ORDE. Unsuspected Hypoglycaemia, Haemoglobin A ₁ and Diabetic Control	31
PERKINS, C. M. The Treatment of Idiopathic Orthostatic Hypotension: a Combined Fludrocortisone and Flurbiprofen Regime	205

PIRIS, JUAN. The Timing of Histological Damage following a single Challenge with Gluten in Treated Coeliac Disease	83
PONDES, SANDRA. Cutaneous Malignant Melanoma in South-east Scotland	103
PONTICELLI, C. Renal Disease in Essential Mixed Cryoglobulinaemia	1
POUNDER, R. E. Adult Idiopathic Pulmonary Haemosiderosis and Coeliac Disease	95
POWELL-JACKSON, P. R. Use of Liver Function Tests as Predictors of Rifampicin Metabolism in Cirrhosis	77
PRESCOTT, ROBIN J. Cutaneous Malignant Melanoma in South-east Scotland	103
PRITCHARD, M. H. A Study of Amyloid Arthropathy in Multiple Myeloma	417
PURKISS, PAUL. The Degree of Conversion of α -Keto Acids to Valine and Phenylalanine in Health and Uraemia	53
REINDORF, C. A. The Nephrotic Syndrome in Ghana: Clinical and Pathological Aspects	297
RICHARDS, PETER. The Degree of Conversion of α -Keto Acids to Valine and Phenylalanine in Health and Uraemia	53
ROBERTSON, G. L. Vasopressin Secretion in Primary Polydipsia and Cranial Diabetes Insipidus	345
ROSS, I. N. Immunological Changes in Tropical Sprue	435
RYAN, F. P. Further Experience of Hyposplenism in Inflammatory Bowel Disease	463
SHARP, J. Rheumatoid Cervical Myelopathy	307
SHAW, T. R. D. Recurrent Ventricular Fibrillation Associated with Normal QT Intervals	451
SHEAHAN, N. F. Pulmonary Disorders Associated with Sjögren's Syndrome	279
SHERRIFF, S. B. Further Experience of Hyposplenism in Inflammatory Bowel Disease	463
SIMMS, MARGARET. Bartter's Syndrome: Physiological and Pharmacological Studies	213
SMITH, B. L. The Haemodynamic, Histopathological and Hormonal Features of Alcoholic Cardiac Beriberi	359
SNOWDEN, SUSAN A. Congenital Hepatic Fibrosis and Polycystic Kidney Disease: Role of Porta-Caval Shunting and Transplantation in Three Patients	269
SPELLACY, ELIZABETH. A Newly Recognized Syndrome of Connective Tissue Dysplasia in Siblings (Previously Described as a Variant of Morquio Disease)	377
STANSFELD, ALFRED G. Non-cirrhotic Intrahepatic Portal Hypertension: A Long Term Follow-up Study	259
TARANTINO, A. Renal Disease in Essential Mixed Cryoglobulinaemia	1
THOMPSON, F. D. An Outbreak of <i>Nocardia asteroides</i> Infection in a Renal Transplant Unit	123
THOMPSON, G. G. Treatment with Haematin in Acute Hepatic Porphyria	161
TOOKE, J. E. The Treatment of Idiopathic Orthostatic Hypotension: a Combined Fludrocortisone and Flurbiprofen Regime	205

Index to Contributors

xv

TRUELOVE, S. C. The Timing of Histological Damage following a Single Challenge with Gluten in Treated Coeliac Disease	83
TURNER, ROBERT C. Unsuspected Hypoglycaemia, Haemoglobin A ₁ and Diabetic Control	31
TURNER-WARWICK, M. Chronic Bronchial Suppuration and Inflammatory Bowel Disease	63
TURNER-WARWICK, M. Pulmonary Disorders Associated with Sjögren's Syndrome	279
TURNER-WARWICK, MARGARET. An Outbreak of <i>Nocardia asteroides</i> Infection in a Renal Transplant Unit	123
WALLS, RONALD S. The Congenital 'Magnesium-Losing Kidney'	39
WATT, S. J. The Treatment of Idiopathic Orthostatic Hypotension: a Combined Fludrocortisone and Flurbiprofen Regime	205
WATTS, R. W. E. A Newly Recognized Syndrome of Connective Tissue Dysplasia in Siblings (Previously Described as a Variant of Morquio Disease)	377
WHEELER, P. G. Newer Techniques in the Diagnosis and Treatment of Proximal Bile Duct Carcinoma—an Analysis of 41 Consecutive Patients	247
WHITE, HUGH. Cutaneous Malignant Melanoma in South-east Scotland	103
WHITTAKER, J. A Study of Amyloid Arthropathy in Multiple Myeloma	417
WILKINS, M. A Study of Amyloid Arthropathy in Multiple Myeloma	417
WILLIAMS, ROGER. Use of Liver Function Tests as Predictors of Rifampicin Metabolism in Cirrhosis	77
WILLIAMS, ROGER. Newer Techniques in the Diagnosis and Treatment of Proximal Bile Duct Carcinoma—an Analysis of 41 Consecutive Patients	247
WILLIAMS, ROGER. The Natural History of Arthritis in Idiopathic Haemochromatosis: Progression of the Clinical and Radiological Features Over Ten Years	321
WRIGHT, P. H. Adult Idiopathic Pulmonary Haemosiderosis and Coeliac Disease	95
ZOLLINGER, H. U. Renal Disease in Essential Mixed Cryoglobulinaemia	1